



U.S. Department  
of Transportation

Federal Highway  
Administration

# Memorandum

6300 Georgetown Pike  
McLean, Virginia 22101-2296

Subject: ACTION: LTPP Directive P-47  
Implementation of Updated Profile Software

Date: September 20, 2013

From: Larry Wiser *Larry J. Wiser*  
Highway Research Engineer

Reply to  
Attn of: HRDI-30

To: Mr. Frank Meyer, LTPP North Atlantic Regional Contract  
and LTPP North Central Regional Contract  
Mr. Kevin Senn, LTPP Western Regional Contract  
Mr. Tim Martin, LTPP Southern Regional Contract

Attached is LTPP Directive P-47, Implementation of Updated Profile Software. It should be transmitted to all appropriate personnel as soon as possible.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3079.

Attachment (1)

FHWA:HRDI-30:LWiser:mad:493-3079:9/20/13

File: mdeeney/directives/P-47.doc

cc:

LTPP Staff

J. Groeger, TSSC

Directive File

Official File (190.20)

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# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*



Program Area:	Monitoring	Directive Number:	P-47
Date:	September 10, 2013	Supersedes:	P-41
Subject:	Implementation of Updated Profile Software		

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This directive implements the following software to use in performing and processing longitudinal profile and texture measurements using the Ames Engineering PSM8300 Survey Unit.

**AMES Engineering Software v6.0.1.69** – This software is used to perform profile and texture field measurements using the Ames survey unit.

**ProQual SideKick v1.2.0.4** – This is the 64-bit version of the software used to perform field quality control measurement checks from data collected using the Ames survey unit.

**ProQual SideKick32 v1.2.0.5** – This is the 32-bit version of the software used to perform field quality control measurement checks from data collected using the Ames survey unit.

**ProQual 2012 v6.3.1.2** – This is an update to ProQual 2005 that adds the capability to read and process profile data collected using the Ames survey unit.

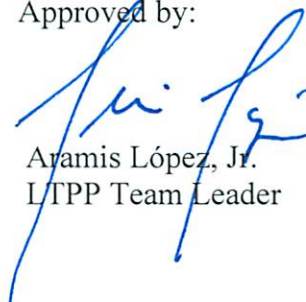
Effectively immediately, this software shall be installed and used on all computers collecting or processing LTPP profile data. Installation instructions, user guides, and software release notes are included in the distribution files.

After installation of ProQual 2012, the longitudinal profiles files it produces from the Ames survey unit shall be uploaded into the LTPP Pavement Performance Database.

The distribution files can be downloaded from the Profile Software folder contained on the LTPP.ORG FTP site. (<ftp://ftp.ltp.org/>)

Prepared by: TSSC

Approved by:

  
Aramis López, Jr.  
LTPP Team Leader